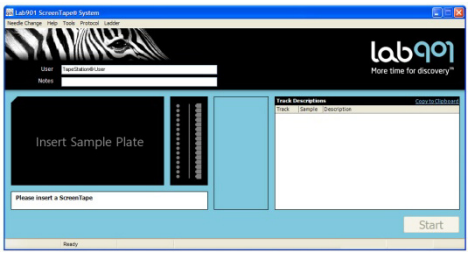
ScreenTape® System Quick Guide

Do not use this guide unless you have read and fully understood the User Manual

ScreenPlex® Software

1. Sample Preparation



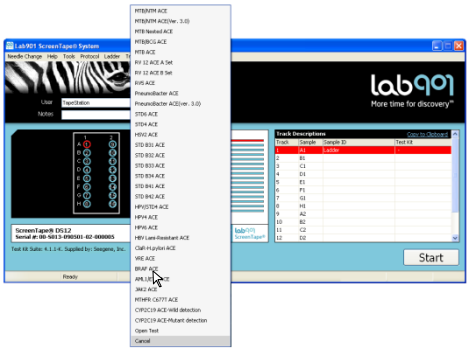
a. Initialise the TapeStation® Controller Software by double clicking the Lab901 icon.

b. Place a *minimum* of 3µL of neat DS12 Ladder into the first tube.

c. Mix 2µL of PCR product with 6µL of DS12 Loading Buffer by vortex for 5 seconds and spin down.

- ► **The ladder and samples must be mixed well and located at the bottom of the tube, containing no bubbles**

2. Sample Loading



a. Load the samples, pipette tips and ScreenTape DS12 into the TapeStation.

- ► **Using the wrong tips and tubes will damage the instrument**

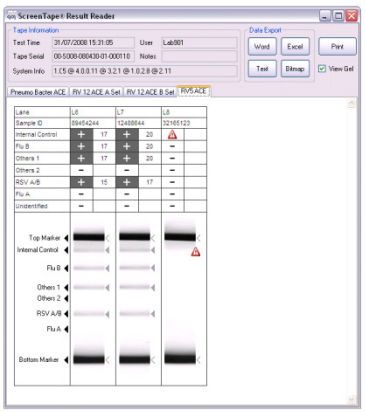
b. Select the ladder, required sample tubes and test(s) on the controller software.

c. Press Start and specify a filename with which to save your results.

- ► **Opening the lid of the instrument after this time will terminate the process**

d. Notes and track descriptions can be entered manually or by barcode scanner.

3. Analysis



a. The analysis software will automatically launch and results are saved as an .srf file.

b. The gel image can be viewed by selecting the View Gel box.

c. Reports can be exported to Excel and Word.

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